

BULLETIN

OF THE

ESSEX INSTITUTE.

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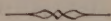
VOCABULARY OF FAMILIAR WORDS USED BY THE INDIANS OF CALIFORNIA.

BY EDWARD E. CHEVER

THE following vocabulary contains some of the familiar words, with their signification, in use among the Indians of California, which Mr. Chever was able to recall after the lapse of several years from the time of his residence among them.

No-to-um, North; Co-win-ne, South; Pue-ne, East; Tāwi-de, West; Tocom, red; Cok-ok-om, white; Cāt-cāt-im, black; Cūt-cūt-im, blue; Pocom, head; Il-lim, hair; Hin-nim, eye; Sumūm, nose; Tcha-wām, mouth; Ma-cher-wim, chin; Mu-sūm, cheek; Bo-nōm, ear; Yim-mim, arm; Piem, foot; Pit-ti-tā-tim, heel; Nan-nam, breast; Kus-kus-se, strong; Ha-nā-nā, handsome; Win-nem, good; Was-sun, bad; Pit-tu, mean; Nim, large; Ne-de-qūn, very large; Tehid-i-ku, small; Te-hid-i-ku-wit-te, very small; Ween, none; Hip-pe-ne, high; Hon-dē, low; Lam-de, far; Lam-de-qūn, very far; Hūm-pū-e-de, outside; Ah-e, five; Su-kūm, smoke; Mū-me, water; Mūm-de, river or pond; Hol-chim, grass; Utim, acorn; Mā-te, bread; Holtim, sturgeon; Mi-em, salmon; Petch-u,

perch ; Läck-läck-em, goose ; Shik-ku, dog ; Tin-cim, cat ; Mia-dim, man ; Killem, woman ; Collem, child ; Hol-pam, village ; Hodis-pam, people ; Yă-wôm, run ; Yo-wis-se, swim ; Hă-to-to, fight ; Wă-not-te, kill ; Hen-nôp, yell ; Sed-dem, blood ; Kū-tim, meat ; Dôm, antelope ; Ich-âl-im, dry ; Tă-dis-se, rain ; Baā, salt ; Om, stone ; Ich-on hungry ; Isco-nim, old ; Eppin, afraid ; Ho-ne-eā, angry ; Ich-tu, sick ; Wă-no, die ; Tue, sleep ; Cub-bu, alone ; Neh, me ; Min, you ; Hă-e-wā-na, yes ; Dôh, no ; Yăl-lem, talk ; Wăse, stop ; Ho-mār, be still ; Bă-e-dim, now ; Tôp-pe, bring ; Meh, give ; Hă-leen, much ; Hă-kûp-pe, bitter ; Suy-en, sour ; As-să-ke-mă-ā-nā, know ; A-ke, time ; Ish-ke-teen, live ; Upin-ke-teen, come ; Echôn, go ; Echo-ă-nā-ne, going ; Echo-ă-deăn, gone ; Hă-môd-de, where ; Hă-mo-ă-na-ne Echon, where are you going ; Hă-awk-we-teen, after ; Him-mā, before ; Hed-em, here ; Hod-ôm, there ; Pôk-ôm, sun ; Pok-om puene, sunrise (Akim-hom-Pokomto-do), noon ; Pôk-om-ti-e-ne, sundown ; Po, night ; Mi-kāwda, friend ; Pă-cāl-tim, pay ; Mū-e-dū, deaf ; Hes-e-ă-nā, what ; Tchi-e-de, other ; Yim-me-ă-nā, full ; We-dem-pow, wonderful ; Epte-ka, frightful ; Moôn, shoot ; Ta-wal-im, work ; Lă-wă-e-kānā, tired ; Be-nik-men-te, wish ; Hôn-bono, forget ; Do-se, bite ; Nă-hă-hă, break ; Mip, hold ; Ich-tu-te, pain ; Pik-e-le, hot ; Cow-im, earth ; A-lă-we, country ; Hū-kūm, chief ; Heum, house ; Lo-le, blanket ; Tchām, wood ; Tāk-kān-im, white man ; Hed-em-a-ke, to-day ; Kă-ă-no, yesterday ; Li-ă-da, to-morrow.



REGULAR MEETING, WEDNESDAY, MAY 4, 1870.

The President in the chair. The records of preceding meeting read.

The SECRETARY announced the following correspondence :

From J. S. Armstrong, Cleveland, Ohio, April 25 ; H. F. Bassett, Waterbury, Conn., April 20 ; Boston Public Library, April 21 ; Boston Society Nat. History,

April 21; E. A. Brigham, Lewiston, Me., April 20; Cambridge Museum Comp. Zoology, April 20; G. L. Chandler, Salem, April 29; E. D. Cope, Philadelphia, April 26; H. B. Dawson, Morrisania, New York, April 11; J. W. Foster, Chicago, Ill., April 27; Dr. S. Green, Easton, Pa., April 21; W. J. Hays, New York, April 19; R. C. Ingraham, New Bedford, April 20; Iowa State Hist. Society, April 23; J. Kidder, Philadelphia, April 20; A. Lackey, Haverhill, April 21; Isaac Lea, Philadelphia, April 22; Marburg, Gesellschaft zu Beförderung, Jan.; Massachusetts Hist. Society, April 20; Geo. Metzger, Circleville, Ohio, April 25; E. Michener, Berlin, Conn., April 21; New York Genealogical and Biographical Society, April 21; New York Hist. Society, April 30; New York Lyceum of Natural History, April 25; Peabody Institute, Baltimore, April 28; C. T. Robinson, New York, April 20; Frank Springer, Burlington, Iowa, April 21; C. Stodder, Boston, April 22; U. S. Dep't Interior, April 29.

The LIBRARIAN announced the following additions :

By Donation.

ATWOOD, E. S. Miscellaneous pamphlets, 38.

BUTLER, BENJ. F., M. C. Bennett's Speech in U. S. H. R., April 1, 1870, on "National Defence of the Lakes." Cox's Speech in U. S. H. R., March 28, 1870, on "The Tariff."

COLE, Mrs. NANCY D. Account Books, 2 vols. folio. Adams' Lectures on Natural Philosophy, 4 vols. 8vo, London, 1794. Johnson's Dictionary, 1 vol. 8vo, London, 1792. Also, 22 volumes and 63 pamphlets.

COLE, THOMAS, Estate of. Annals of Scientific Discovery, 3 vols. 8vo. Humboldt's Cosmos, 2 vols. 8vo. Dammii Novum Lexicon Græcum, 2 vols. 8vo. Milners's Foot Prints of Creation, 1 vol. 8vo. Also, seventeen volumes of valuable scientific works.

COOK, GEORGE H. Annual Report of the State Geologist of New Jersey for 1869, 8vo pamph., Trenton, 1870.

CURWEN, GEORGE R. Church Almanacs, 1865-1869, 12mo pamph., New York. Memorial of Rev. H. W. Ducachet, D. D., 8vo pamph., Philadelphia, 1867.

DABNEY, Miss E. P. Scriptural Interpreter, 21 Nos. Monthly Journal of American Unitarian Association, 51 Nos.

HOE, R. & Co. The American Enterprise, folio pamph.

HUNTINGTON, GEORGE C. Annual Report of the Secretary to the Governor of the State of Ohio for 1869, 8vo pamph., Columbus, 1870.

LEE, JOHN C. Commercial Bulletin for April, 1870.

MOORE, W. H. Minutes of the General Association of Connecticut, at the Annual Meetings, June, 1867-9, 8vo pamphlets, Hartford.

ROBINSON, JOHN. Boon, Catalogue of Books and pamphlets, 1 vol. 8vo, New York, 1870. Pamphlets, 3.

SALEM, CITY OF. Salem City Documents, 1869-70, 1 vol. 8vo, Salem, 1870.

STICKNEY, Miss HANNAH. Flavel's Works, 2 vols. folio, London, 1701. Life and Character of J. Edwards, 1 vol. 12mo, Boston, 1765. New England Annals, 1 vol. 16mo, Boston, 1736. Also, 9 volumes and 3 pamphlets.

SUMNER, CHARLES, U. S. Sen. Commercial Relations, 1 vol. 8vo, Washington, 1869. Report of Sup't of U. S. Coast Survey, 1 vol. 4to, Washington, 1869. Acts and Resolutions of the U. S. Congress, 8vo pamph., Washington, 1869. Sherman's Speech in U. S. S., Feb. 28, 1870, on "Funding Bill."

WATERS, H. F. Address on the Life and Character of J. Sherwin, by R. C. Waterston, Feb. 16, 1870, 8vo pamph., Boston, 1870.

WATERS, J. LINTON, of Chicago. Miscellaneous pamphlets, 4.

WILLSON, E. B. Miscellaneous pamphlets, 293.

By Exchange.

BOSTON SOCIETY OF NATURAL HISTORY. Proceedings, Vol. xviii, sig. 16, April, 1870, 8vo pamph.

BOTANISKE FORENING i Kjöbenhavn. Botanisk Tidsskrift udgivet af Den Botaniske, Forening i Kjöbenhavn, 2 pamphs, 8vo, 1869.

BOWDOIN COLLEGE. Catalogue of the Officers and Students, 1869-70, 8vo pamph., Brunswick, 1870.

GESELLSCHAFT ZUR BEFÖRDERUNG DER GESAMMTEN NATURWISSENSCHAFTEN zu Marburg, Schriften der, Heft 3, 4, 5, 4to pamphlets, 1869. Beobachtungen ueber Lernæocera, Perniculus und Lernæa, von Dr. C. Claus, 4to pamph., 1868. Sitzungsberichte, 1866-68, 8vo, Marburg.

INSTITUT NATIONAL Genevois. Memoires, 1866-68, 4to pamphlets, Geneve. Bulletin, Nos. 23-27, 30-34, 8vo pamphlets, 1864-69.

KÖNIGLICH BAIERISCHE AKADEMIE DER WISSENSCHAFTEN zu München. Sitzungsbericht der, 1869, 7 pamphlets, 8vo. Ueber die Entwicklung der Agrikulturchemie, von August Vogel, 4to pamph, 1869. Denkschrift auf Carl Friedr. Phil. von Martius von C. F. Meissner, 4to pamph., 1869.

KÖNIGELIGE DANSKE VIDENSKABERNES SELSKAB. Oversigt over det Kongelige Danske Videnskabernes Selskabs og dets Medlemmers Arbejder i Aaret, 1868, 1869, 8vo pamph., Kjöbenhavn.

KÖNIGELIGE NORDISKE OLDSKRIFT SELSKAB. Memoires de la Société Royale des Antiquaries du Nord, 1866, 1867, 1868, 8vo, pamphlets, Copenhagen.

PEABODY INSTITUTE, Baltimore. Md. Discourse on the Life and Character of George Peabody, by S. T. Wallis, 8vo pamph., Baltimore, 1870.

YOUNG MEN'S ASSOCIATION of Buffalo, N. Y. Thirty-fourth Annual Report of the Executive Committee, 8vo pamph., Buffalo, 1870.

PUBLISHERS. Cosmos. Eclectic. Essex Banner. Gloucester Telegraph. Haverhill Gazette. Lawrence American. L'Investigateur. Little Giant. Lynn Reporter. Medical and Surgical Reporter. Nature. New York Genealogical and Biographical Record. Salem Observer. Sotheran's Catalogue. Trade Circular.

ANNUAL MEETING, WEDNESDAY, MAY 11, 1870.

President in the chair. Records of preceding meeting read.

The SECRETARY announced the following correspondence :

E. W. Buswell, Boston, May 5, 7; E. E. Chever, Chicago, Ill., March 12; Codman & Shurtleff, Boston, May 6; J. B. Lippincott & Co., Philadelphia, May 7; New England Historic-Genealogical Society, Boston, May 6; Ohio Historical and Philological Society, Cincinnati, May 2; George Henry Preble, Charlestown, May 5; Stephen Salisbury, Jr., Worcester, May 5; T. A. Tellkampf, New York, April 21; U. S. Dep't Interior, Washington, April 29.

The LIBRARIAN announced the following additions :

By Donation.

BUTLER, BENJ. F., M. C. Morton, Pool, and Warner's Speeches in U. S. S., April 14, 15, 19, 1870, on "Admission of Georgia," 8vo pamphlets.

HART, CHARLES H. Tribute to the Memory of Hon. W. Wallis, LL. D., 8vo pamph., Philadelphia, 1870.

SUMNER, CHARLES, U. S. S. Presentation of the Statue of Maj. Gen. Greene by the State of Rhode Island, with Remarks in U. S. S., Jan. 20, 1870, 8vo pamph.

UPHAM, WILLIAM P. Railroad Returns, 1867, 1 vol. 8vo, Boston. 1868. Miscellaneous pamphlets, 13.

WATERS, J. LINTON, of Chicago. Seventh Annual Report of the Chicago and Alton Railroad Co. for 1869, 8vo pamph., Chicago, 1870.

WILLSON, E. B. Eighth Census, 1860, 1 vol. 8vo, Washington, 1862. Christian Examiner for March, 1869. Rebellion Record, 1860-64, 8vo pamphlets, New York.

UNITED STATES DEPT OF INTERIOR. Documents 39th Congress, 4 vols; Documents of 40th Congress, 43 vols.

By Exchange.

ENTOMOLOGISCHEN VEREINE zu Stettin. Entomologische Zeitung. Herausgegeben von dem, 8vo pamph., 1869.

PUBLISHERS. American Literary Gazette. Canadian Journal. Cosmos. Essex Banner. Gardener's Monthly. Gloucester Telegraph. Haverhill Gazette. Land and Water. Lawrence American. Little Giant. Lynn Reporter. Medical and Surgical Reporter. Nation. Salem Observer.

The reports of the Recording Secretary, Treasurer, Librarian, and Superintendent of Museum were severally read and accepted.

The RECORDING SECRETARY reports that his short incumbancy of the office would entitle him only to little credit for progress, and also would be an excuse for any inaccurate statements, having had no personal knowledge and relying mainly upon the records.

Since the last annual meeting thirty persons had been elected to membership, and twelve of our associates have been removed by death, viz.: Francis Boardman, died at Salem, January 25, 1870, aged 84. Joshua Safford, died at Salem, May 13, 1869, aged 84. Joseph Barlow Felt, died at Salem, Sept. 5, 1869, aged 79. Joseph Adams, died at Salem, Oct. 5, 1869, aged 75. Stephen Osborne, died at Salem, Dec. 1, 1869, aged 65. Nathaniel James Lord, died at Salem, June 18, 1869, aged 64. Charles Davis, died at Beverly, Jan. 14, 1870, aged 63. John P. Phelps, died at Salem, April 16, 1870, aged 59. John B. Shepard, died at Salem, Dec. 3, 1869, aged 52. Willard L. Bowdoin, died at New Braintree, on a visit to his friends, April 27, 1870, aged 50. Brown E. Shaw, died at Salem, Jan. 17, 1870, aged 33. Robert W. Reeves, died at Salem, Oct. 16, 1869, aged 27, from the effects of a painful accident at Lynn a few months previous. Obituary notices of the above will be prepared for the *Historical Collections*.

By the will of the late Charles Davis of Beverly, this Society is entitled to receive a legacy of \$5000, to constitute a fund, the income arising therefrom to be appropriated for the general objects of the Society.

The Correspondence has been, as usual, large, arising mainly from membership and exchanges.

The Publications consisting of the BULLETIN, HISTORICAL COLLECTIONS, and the closing volume of the PROCEEDINGS, have been issued from time to time during the year. The publication of volume six of the *Proceedings* has been delayed, owing to unavoidable causes, but it is believed that it will be completed during the present year, and that in future the BULLETIN and *Historical Collections*, forming the current publications of the Institute, will be issued with regularity. By a recent vote the BULLETIN, which is issued in monthly parts, is furnished free to all members who have paid the assessments for the current year.

Meetings.—Twenty-three have been held during the year. Five of them were field meetings, held respectively at Wakefield, Wenham Middleton (Paper Mills), Rockport, and Lynn. The remaining eighteen, were, with few exceptions, evening meetings, at which were presented papers of value relating either to history, natural history, or horticulture.

Lectures.—A course of seven lectures has just closed. *First Lecture* by W. T. BRIGHAM, Esq., of Boston, Wednesday, Feb. 9, on "The volcanoes of the Hawaiian Islands." Long residence on these islands and frequent visits to the several craters afforded ample opportunities to glean a vast amount of information. *Second*, Tuesday, Feb. 15, by Dr. A. C. HAMLIN, of Bangor, Me., on "American Gems," illustrated by colored diagrams and an extensive series of the gems set as a necklace, tiara, brooch and ear-drops. Most of the gems prized by the ancients and moderns, are found in North America, and a large number within the limits of the United States—these were described—as emerald, beryl, turquoise, opals, diamonds, sapphires, tourmalines, etc. Precious stones are confined to no latitude but are found from the equator to the snows of Siberia and the glaciers of the Alps, though they are the brightest under the tropical sun. *Third*, by R. S. RANTOUL, of the Institute, Tuesday, March 1, "on the various modes of travelling before the introduction of railroads." He gave an historical sketch of the Eastern Stage Company, and other lines of stages in this vicinity that were established for the accommodation of the public; also brief notices of those most interested in these different companies, and portrayed in graphic language the scenes and incidents of stage life. *Fourth*, Tuesday, March 15, by E. S. MORSE, of the Institute, "how animals grow," was described in a lucid manner and finely illustrated by drawings on the blackboard. *Fifth*, Tuesday, March 29, A. HYATT, of the Institute, gave an account of the different theories with regard to the origin of life and the origin of species; differing in his own views to a greater or less extent from all previous authors, he brought forth facts to show the deficiencies of the received opinions. *Sixth*, Tuesday, April 12, Capt. HENRY

ROUNDY, of Beverly, lectured upon China and the Chinese; his information was obtained from personal observation and long study, having passed more than twenty years among that people. *Seventh*, Tuesday, April 26, a poem by Rev. JONES VERY, of Salem, "Settlement of Salem by the Puritans," was a happy selection, affording full scope for thought and reflection, and abounding in materials which are full of interest. His topics were the varied scenes which the early pioneers witnessed — the leaving of the mother country for opinion sake — the voyage across the Atlantic, the arrival on these shores, the laying out of the settlement, the erection of dwellings, the gradual modification of public affairs to conform to the growth of the people and the wants of the times.

These have usually been preceded by the performance of several pieces of music, vocal and instrumental, by members of the musical department, a practice as interesting as it is novel, and one which has added greatly to the pleasantness of the evening. The thanks of the Institute are due to the several lecturers, and also to those who took part in the musical exercises, for their kindness in contributing so essentially to the promotion of these objects of the Institute.

Historical Department. — The last report of the Superintendent of the Museum mentioned, that no arrangement existed for the coins and medals and paper currency. These have since received attention. The coins have been placed in a suitable cabinet and properly classified, with the exception of the ancient Greek and Roman coins. It is hoped that, during the present year, a gallery case will be constructed to contain the more attractive coins and medals. The paper money has been placed in appropriate volumes, in such a manner that additions may be easily inserted. This collection has been greatly increased within the past year.

Natural History Department. — The specimens in this department being deposited with the trustees of the Peabody Academy of Science, renders a notice here unnecessary. The Superintendent of the Museum will state in his report the condition of the department.

Horticultural Department. — Considerable interest has been recently awakened in horticulture, and several papers have been read on this subject at the evening meetings. A desire has also been expressed to revive the horticultural exhibitions, which in past years attracted so much attention in this vicinity. This, it is earnestly hoped, will meet with success. These exhibitions not only advance the cause of horticulture, but indirectly the general welfare of the Society — a number of persons are induced thereby to become interested, who would not otherwise have their attention turned in this direction.

The American Association for the Advancement of Science held in August last its annual meeting in Salem, under the auspices of the

Institute; the City Government of Salem, the Trustees of the Peabody Academy of Science and the Salem Board of Trade coöperating. Through the kindness of the County Commissioners and the proprietors of the Tabernacle Church, ample and convenient accommodations were afforded for the various meetings and committees. The citizens of Salem and vicinity doing everything in their power to render the visitors a pleasant and satisfactory week.

Musical Society.—In October last a society was formed under the name of the Essex Institute Musical Library Association, which by vote of the Institute had certain privileges in the rooms. During the past season it has given a series of very enjoyable social concerts, and has deposited a piano and a collection of musical books. The Institute has fitted the lower hall as a concert and lecture room, making one of the most agreeable places for entertainments of this character in the city.

An amendment to the charter, granted by the Legislature in February, and accepted at a meeting duly called for the purpose, will enable the Institute at any time to add to its other departments that of music, which will allow this new society to be incorporated with the Institute on a suitable basis.

I cannot close this report without mentioning my predecessor, Dr. A. H. Johnson, who resigned the office before the close of the year, with many regrets, on account of a prolonged visit to Europe. His experience rendered him most competent to the performance of its duties, and his great interest in the promotion of the objects of the Institute renders his loss as a secretary most sensible.

The TREASURER presented the following statement of the financial condition for the year ending May, 1870.

GENERAL ACCOUNT.

Debits.

Athenæum; Rent, half Fuel, etc.,	\$442 25
Publications, \$1,731 84; Salaries, \$672,	2,403 84
Repairs and fixtures, \$609 59; Gas, \$30 58,	640 17
Sundries, \$61 98; Insurance, \$30,	91 98
Express and Postage, \$121 70; Deposit in Savings Bank \$25,	146 70
Historical Department,	51 25
Natural History Department,	12 70
Balance Account.	289 90

\$4,078 79

Credits.

Dividends of Webster Bank, \$40; Lectures and Entertainments, \$161 56,	\$201 56
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Peabody Academy of Science balance of account, \$500; Bal-	
ance of Subscription A. A. A. S., \$634 33, . . .	1,134 33
Temporary Loan, \$600; Athenæum for Janitor, \$75, . .	675 00
Donations, \$25; Sundries, \$33 27,	58 27
Sale of Publications, \$508 40; Assessments, \$1,341, . .	1,849 40
Balance,	160 23
	<hr/>
	\$4,078 79

NATURAL HISTORY AND HORTICULTURE.

Debits.

Binding, \$124 25; Pamphlets, \$5,	129 25
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Credits.

Dividends. — Naumkeag Bank,	\$28 00
Michigan Central Railroad,	50 00
From General Account,	51 25
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	\$129 25

HISTORICAL ACCOUNT.

Debits.

Binding, \$125; Sundries, \$4 50,	\$129 50
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Credits.

Dividends, — Lowell Bleachery,	\$80 00
Portland, Saco and Portsmouth Railroad, . .	36 80
From General Account,	12 70
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	\$129 50

The SUPERINTENDENT OF THE MUSEUM reports that the duties of the office have materially lessened since the deposit of the Natural History Collection with, and the transference of all donations in this department to, the Trustees of the Peabody Academy of Science. The Historical and Antiquarian portions of the collections have been usually under the care of the Curators of that department, and the condition of the same will be embodied in the report of the Secretary. It is appropriate that a statement be made at the annual meeting of the condition of the Scientific Collection in the custody of the Academy; what additions of scientific value have been made, and what progress in the promotion of the objects of this department has been accomplished.

As Director of the Peabody Academy, and also as Superintendent of the Museum, I would report most favorably, both in regard to the care which has been given to the collections, the present arrangement, and the great benefit thus conferred upon the public.

The Specimens for the most part arranged with those of the East India Marine Society, and the recent accessions of the Academy, are being very rapidly brought into final order, by being named, catalogued, and placed in suitable and safe cases. One feature that was prominent in our former Museum, the formation of a County Collection, has been continued by the Academy, and there are now quite perfect series of specimens illustrating the natural history of the County in all the departments, properly arranged in the western gallery. Every effort will be made to complete this collection. Thus one of the great objects of the Institute will undoubtedly be accomplished under the present arrangement in a very satisfactory manner.

The present advanced state of the Museum of the Academy is in a great measure due to the principles and labors of the Institute in former years, and we should, one and all, be grateful that our incipient plans are now being so well and satisfactorily matured, though under the care of another institution whose objects are in many respects identical. A large number of donations have been received during the year. These have been announced at the regular meetings.

There has been an average daily attendance of two hundred visitors to the Museum during the year, the largest number admitted on any two days, was 1158 on Monday, July 5, and 1337 on Thursday (Fast day), April 7th.

The Museum is open to the public on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays, from 10 A. M. to 5 P. M., when a constable, provided by the city, is in attendance.

The LIBRARIAN submitted the following report:—

The additions to the Library during the year now closed have been as follows:—

DONATIONS.

Folios,	30	Pamphlets and Serials, . .	2,951
Quartos,	35	Almanacs,	60
Octavos,	370		
Duodecimos,	89	Total,	3,011
Sextdecimos,	23	Total bound volumes, . .	552
Octodecimos,	5		
Total,	552	Total of Donations, . .	3,563

EXCHANGES.

Quartos,	10	Pamphlets and Serials, . .	1,061
Octavos,	82	Total of bound volumes, . .	93
Duodecimo,	1		
	—	Total of Exchanges, . .	1,154
Total,	93	Total of Donations, . .	3,563
		Total,	4,717

Of the total number of Pamphlets and Serials 2,406 were Pamphlets and 1,606 Serials.

The Donations to the Library for the year have been received from two hundred and three different individuals and twenty-four different societies and public bodies.

The Exchanges have been received from one hundred and forty-six different societies, of which sixty-seven are foreign societies. Many of these exchanges are of great value and could not be obtained in any other way than in return for our own publications.

Besides the additions to the Library, the Editors of the *American Naturalist* have received in exchange and placed on deposit, in the Reading Room of the Institute during the past year, eleven bound volumes and two hundred and sixty-five serial publications.

By means of exchange, also, our sets of the folio annual edition of Laws of Massachusetts has been rendered complete from the commencement, in 1775, to the octavo edition of 1806, with the exception only of eight pages, which we hope soon to receive, and thus complete our series of Laws of Mass., from 1775 to the present time. These folio editions of the Laws are extremely rare, and only two other complete sets are known to exist anywhere. Large additions have also been made to our series of Massachusetts Resolves and of the Journals of the Massachusetts House of Representatives.

W. P. UPHAM, Curator of Manuscripts, read the following report on the present condition of that section of the department of History.

The character and importance of the various legal papers, charters, commissions, autographs, records of societies, and other manuscripts deposited in the Institute, and the duty devolving upon us of properly preserving them, was fully set forth in a former report (see Annual Meeting, 1865). During the past year some additions have been made to our collection, and I am pleased to be able to state that much has been accomplished towards bringing this section into a condition that will be creditable to the Society, and will give confidence to those who deposit here such perishable records of the past that they will be properly cared for and preserved for future use. Being convinced that, at a moderate expense, our manuscripts could be arranged in order, and made more secure from accident and injury, and at the same time more available for antiquarian and historical research, a few of the friends of the Institute have been called upon, who have generously responded and furnished the means for carrying out this object. I wish here to acknowledge the receipt of the aggregate sum of five hundred and five dollars (\$505.00) subscribed for this purpose by the following gentlemen: John Bertram, George Peabody, Joseph S. Cabot, James Upton, Richard S. Rogers, Henry Gardner,

L. B. Harrington, R. Palmer Waters, Charles A. Ropes, Wm. B. Howes, Benjamin Stone, Benjamin Cox and Francis Cox.

Of this sum of five hundred and five dollars, fifty dollars and fifty cents have been expended for blank books and other material, and one hundred and four dollars and thirty-five cents for labor employed since Dec. 1st, 1869, leaving a balance of three hundred and fifty dollars and fifteen cents, which it is believed will enable us to accomplish during the coming year very much of the work which remains to be done in this section. Very many of the manuscripts have already been arranged, and eight large folio books filled with papers classified and chronologically arranged. The Secretary, Mr. Robinson, has taken special charge of the collection of commissions which he has arranged and classified in blank books with great care and skill.

The committee appointed at the meeting held on Monday evening, April 4, to report at this meeting such amendments to the by-laws as may be required to conform to the amendatory act of incorporation, reported the following proposed amendments:

BY-LAWS, CHAPTER II.—Instead of the section relating to the Curators, substitute the following:

“The CURATORS shall have the special charge of the arrangement, cataloguing and labelling of specimens in their respective departments, and report on the condition and wants of the same at the annual meeting.”

Instead of the section relating to a Lecture Committee, substitute the following:—

“A LECTURE COMMITTEE, who shall arrange for such Lectures, Gatherings, and Meetings, as may be deemed advisable, and are not otherwise provided for.”

CHAPTER III.—Instead of the first three paragraphs substitute the following:

“The following shall be the Departments of the Institute:—1. DEPARTMENT OF HISTORY. 2. DEPARTMENT OF NATURAL HISTORY. 3. DEPARTMENT OF HORTICULTURE. 4. DEPARTMENT OF THE ARTS.”

The above amendments were acted upon separately and unanimously adopted.

The Committee also recommended the following amendment to the Constitution:

Instead of ARTICLE I, substitute the following: “ARTICLE I. The objects of the ESSEX INSTITUTE are the collection and preservation of materials for the Civil and Natural History of the County of Essex, and the advancement of Science, Literature, and the Arts.”

Voted to proceed to the choice of officers.

The following were elected for the year ensuing and until others shall be chosen in their stead.

President.

* HENRY WHEATLAND.

Vice Presidents.

Of History — A. C. GOODELL, JR. *Of Natural History* — S. P. FOWLER.
Of Horticulture — WM. SUTTON. *Of the Arts* — GEO. PEABODY.

Recording and Home Secretary.

JOHN ROBINSON.

Foreign Secretary.

A. S. PACKARD, JR.

Treasurer.

HENRY WHEATLAND.

Librarian.

W. P. UPHAM.

Superintendent of the Museum.

F. W. PUTNAM.

Curators of Department of History.

W. P. Upham, H. M. Brooks, M. A. Stickney, John Robinson, R. S. Rantoul.

Curators of Department of Natural History.

H. F. King, G. A. Perkins, C. M. Tracy, E. S. Morse, Alpheus Hyatt, Benjamin Webb, Jr., N. D. C. Hodges.

Curators of Department of Horticulture.

J. S. Cabot, R. S. Rogers, G. B. Loring, John Bertram, S. A. Merrill, Wm. Maloon, G. F. Brown, C. H. Higbee, John F. Allen, Francis Putnam, Wm. Mack, B. A. West, G. D. Glover.

Curators of Department of the Arts.

James A. Gillis, F. H. Lee, D. B. Hagar, George M. Whipple, H. F. G. Waters.

Lecture Committee.

James Kimball, A. C. Goodell, Jr., George Perkins, G. D. Phippen, Wm. Northey, Wm. Neilson.

Finance Committee.

J. C. Lee, R. S. Rogers, James Upton, S. Endicott Peabody, Robert Brookhouse.

Field Meeting Committee.

G. B. Loring, S. P. Fowler, C. M. Tracy, E. N. Walton, A. W. Dodge, James T. Hewes, Caleb Cooke.

Library Committee.

J. G. Waters, Alpheus Crosby, W. C. Endicott, W. S. Messervy.

Publication Committee.

A. C. Goodell, Jr., F. W. Putnam, C. M. Tracy, R. S. Rantoul, H. M. Brooks.

SOCIAL MEETING, TUESDAY, MAY 24, 1870.

THIS meeting was held at the request of several members, to welcome the advent of spring, the hall being tastefully decorated with stands and hanging baskets of flowers, and to revive the interest in the horticultural department which has been for several years in a quiescent condition. In the early days of the Natural History Society, when a small cabinet contained the entire collection, and the library consisted of a few volumes, recourse was had to the exhibitions of fruits and flowers to render the rooms pleasant and attractive, and for twenty years these were our main reliance to secure the notice and the patronage of the public. The exhibitions, at first small and unpretending, soon assumed a proportion that few only exceeded them in magnitude and none in the beauty and size of many of the specimens shown. Not only the finest products of the gardens and greenhouses were arranged upon our tables and stands, but the native flowers usually received special attention, particularly those rare and curious floral gems that are only found in the most secluded and almost inaccessible recesses of the woods and forests. A gradual change is perceptible in the appearance of the exhibitions, at different periods, by the introduction of new and the disappearance of the old and familiar species and varieties; also a similar change among the contributors; the early pioneers are now passing away; another generation is taking their places; may the latter be inspired with an increased zeal and enthusiasm, and having such a prestige and such an accumulation of experiences be enabled to advance still higher the cause of horticultural science.

The PRESIDENT, in his opening remarks, gave a brief account of the exhibitions of fruits and flowers in the early days of the Natural History Society, and their influences in awakening an interest not only in horticulture but in the general objects of the society. The union of the Essex Historical Society in 1848, and the adoption of the present name. The new vigor and zeal imparted to historic research by this latter movement, the introduction of field meetings, the different publications, historical and scientific, and the progress made in the fulfilment of its plans and objects. The inducement of Mr. George Peabody, by the success that had attended our efforts in these directions, to place in the hands of nine trustees the sum of \$140,000 for the promotion of science and useful knowledge in this, his native county, and to empower his trustees to make such arrangements with the Essex Institute as may be necessary or expedient for carrying into effect the provisions of his trust. The incorporation of the trustees in 1868, under the name of "The Trustees

of the Peabody Academy of Science." The two institutions working in a common cause, with organizations entirely different in character. The Academy, a close corporation of nine members holding funds for specific purposes, and employing agents to perform duties not inconsistent with the Instrument of Trust. The Institute a popular institution of some hundreds of members. The one supplementing the other, and the reasons why the two may not continue, as now, to co-operate harmoniously in the performance of duties committed to their care, and thus to build up an institution, or a series of institutions, which will shed a brilliant lustre for a long term of years throughout our land, and be a beacon light to the investigator in history, science, art and literature.

He mentioned the amendatory act recently passed by the Legislature and the organization of a new department, that of "the arts," and expressed the hope that the increasing development of a taste for music and the other fine arts in this community will soon place it in an honorable position. Horticulture he considered the prime mover in this chain of events, and to her aid the literary and scientific institutions in this place are largely indebted for their present position.

Mr. A. C. GOODELL, Jr., remarked upon the pleasant change in New England with regard to the observance of May day, this ancient holiday of motherland. He alluded to the antiquity of the name of May, some attributing it to Maia the mother of Mercury, others asserting that it is of Teutonic origin. The celebration of the day was distasteful to the Puritans, and he gave a very interesting account of Thomas Morton of Clifford's Inn, Gent., and of the famous May day revels at Ma-re Mount, now Mount Wollaston, in Quincy, which were celebrated under his direction in 1626, and of the action of the colonial authorities against him, the dispersion of his followers and the destruction of his plantation, and of the principal known facts of his subsequent career down to the time of his death in York, Me., in 1646; and stated that this first May day jubilee was the last for generations. The times are greatly changed and, it is to be hoped that May morning will evermore be held sacred to the celebration of the sun's return, the bursting of green buds and the birth of the flowers.

Mr. GEORGE D. PHIPPEN narrated some of his early reminiscences of the horticultural exhibitions and of his botanical excursions in this vicinity at that time; also the changes that had occurred; many of the old favorite flowers have retired before the waves of an increasing population, and hereafter they will be strangers to their once familiar grounds. A more extended account of these reminiscences, especially in relation to Dark Lane (so-called in the olden times) and its vicinity, will be given in a future number.

Mr. C. M. TRACY made some pleasant remarks, referring to the different sciences and arts gathered under and protected by the ample wings of the Essex Institute. He said that when in his childish days he pored over the wondrous stories of classic ancient mythology, he did not dream that he should come to a festival in this ancient city, a gathering of the Essex Institute, and find present in very action the gods and heroes of his childhood. A festival in the interest of horticulture, a service in honor of Flora and Pomona, and to grace and adorn it have come down nearly all the deities of Olympus — Juno, Jupiter and Apollo, Clio, fair muse of history, Euterpe and Terpsichore. Laying emblem and pleasantry aside, he remarked that there is an alliance that horticulture claims and freely receives. That in all the works of horticulture, floriculture, and every culture that aims to bring from the earth a beauty and an excellence hitherto unseen, we have the full sympathy and applauding voice of nature. That the rearing of lovely flowers and delicious fruits is not a turning away from the normal standard — an artificializing of things and a forsaking of true beauty and beautiful truth.

He spoke of his love for the wild flowers, and of the many hours he had spent with them, but he also loved the blossoms of the garden, and had full faith in the refining, elevating influence that they exert over those who learn to enjoy them, and he begged to encourage this worthy undertaking in aid of the arts of culture. It is but the awakening, the bringing to view of a loveliness that otherwise were dormant. As ambassador from the outer court of Flora, he brought this message: — Nature and Art are not opponents but counterparts, and between them there is only harmony and the sympathy of loveliness, forever and ever.

The following programme of music, under the direction of Mr. E. C. CHEEVER, was performed by a select choir, assisted by Miss HATTIE M. SAFFORD, and Mr. GEORGE M. SUMNER, pianist, and interspersed with the addresses, added much to the interest and pleasure of the meeting:

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| 1. CHORUS. | { a "The first Spring day." | | <i>Mendelssohn.</i> |
| | { b "Early Spring." | | |
| 2. SONG. | "The Woods." | | <i>Franz.</i> |
| 3. SONG. | "The coming May." | | <i>E. C. Cheever.</i> |
| 4. PIANO SOLO. | "Frühlingslied." | | <i>Mendelssohn.</i> |
| 5. CANZONE. | "Amiamo la vita." | | <i>Randegger.</i> |
| 6. DUETT. | "What makes the Spring." | | <i>Abt.</i> |
| 7. CHORUS. | { a "Spring." | | <i>Muller.</i> |
| | { b "Ye Shepherds tell me." | | <i>Mazzinghi.</i> |